EXPRESS HIGH TECH, MULTILAYER PROTOTYPES



September 1, 2004

Trudi Ryan 456 W. Olive Ave' Sunnyvale CA

SUB: Reactivation of Building Permit No. 19993819; APN 16131032 to expand the building by 6438sft.

Trudi Ryan,

Because of the business conditions in 2001, we abandoned the plans to expand the business. However, the growth of business in the past year and the projections of growth in next five years warrant opening this permit again with changes that improve the original use permit.

IMPROVEMENTS ON THE NEW PLAN vs OLD PLAN:

-	FEATURE	2001 PLAN	2004 PLAN
1.	Safer chemical storage		All the chemical storage and waste treatment is consolidated and closer to the Plating area with a new level entrance, which makes it safer for employees who handle chemicals.
2	Area Distribution	The permitted area (6438 sft) was planned on the Northeastern and south-eastern parts of the existing building; thus making the elevations from	Part area (from the total permitted = 6438 sft) has been spread out on the South- western side of the building. This



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		Evelyn look massive and out of scale.	has given a uniform line to the existing but non-continuous building line at the back. This has also helped to scale down the elevations as viewed from Evelyn and provide better front /street elevations.
3.	Landscape Area	The plan incorporated a thin strip of 10' length along the boundary between the site and the residential zone behind; which was insufficient aesthetically as well as functionally to screen off noise and view from the site.	The width of the landscape strip has been increased from 10' to 33.5'. This will not only function as an effective screen-off for the residential zone behind but also provide pleasing environs to the workers on the site. The landscape with added trees and water features will provide the workers with a spot to take soothing and relaxed breaks during work.
4.	Safer main exit		The main exit out of the building is now straight (without a bend) and hence safer.



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5.	Another emergency exit added		Additional emergency exit adds to the safety provisions for the employees working in the building.
6.	NO. of parking spaces; Parking vs Employee ratio	The no. of parking spaces was 47.	We have leased 16000-sft area in 1062 and 1098 West Evelyn. The building, 1108 West Evelyn, will be primarily manufacturing. The no. of employees will not exceed 75, distributed over three shifts, which will reduce the parking requirements on this lot. The no. of parking spaces has been kept the same as 2001 plans, although the need has reduced since then.
7.	Quality of Interior Spaces	All the addition was planned on the North-eastern and south-eastern sides of the existing building. This resulted in lot of dark and dingy spaces with inadequate light and ventilation, which is unhealthy for workers in the long run.	Since the part of the new addition has been spread on the southwestern side of the existing building as well, each room of the planned space will have better quality of natural





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		light and ventilation.
8.	Warehouse Area	Warehouse area is closer to the main road, making it easier for large trucks to deliver goods and making it safer for parked cars and employees walking through the parking lot.
9.	Enhanced security in the building	All the entrances to the parking as well as to the building will now be secured entrances, making the building safer for the employees.



We request re-activation of the old use permit.

Yours sincerely,

K. S. Ball

Ken Bahl President



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